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POTATOES AND SWEETPOTATOES

1980-81 PRODUCTION, DISPOSITION, VALUE, STOCKS, & UTILIZATION



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CONTENTS

	<u>PAGE</u>
Comments	3-4
<u>POTATOES:</u>	
Area, yield and production, by seasonal groups, 1980 and 1981 crops	5
Production, farm disposition, price and value, by seasonal groups, 1980 crop	6
Production, farm disposition, price and value, by seasonal groups, 1981 crop	7
Area, yield and production, by States, 1980 and 1981 crops	8
Production, farm disposition, price and value, by States, 1980	9
Production, farm disposition, price and value, by States, 1981.....	10
Quantities used for chipping, by areas and U.S.	11
Utilization of 1979, 1980 and 1981 crops	12
Potatoes used for processing, seven States, 1980 and 1981	12
Dec 1, Jan 1, Feb 1, Mar 1, Apr 1, and May 1 total stocks, 1980 and 1981 crops	13
Monthly marketings of 1981 fall potato crop - percent by month, specified States	13
Alaska - Area, yield, production, farm disposition, price and value, 1980 and 1981 crops	14
Alaska - Dec 1, Jan 1, Feb 1, Mar 1, Apr 1, May 1 and Jun 1 total stocks, 1980 and 1981 crops	14
Monthly marketings - percent by month, 1972-1981 crops, U.S.	14
<u>SWEETPOTATOES:</u>	
Area, yield and production, by States, 1980 and 1981 crops	15
Production, farm disposition, price and value, by States, 1980 and 1981 crops	15

POTATOES AND SWEETPOTATOES

Production and Disposition by States -- 1980 and 1981
Utilization -- 1979, 1980 and 1981

This publication presents estimates of acreage, yield per acre, production, farm disposition, season average price, value and utilization of sales including processing. First of the month estimates (December thru May) of total stocks of potatoes for the 15 major fall States are shown. Production, disposition and value data for Alaska are included separately.

The final 1981 crop estimates are based primarily on information furnished by crop reporters and cooperating State or Federal agencies. This includes annual State farm census data in some States, Market News Service rail and truck shipments and unloads, Federal-State inspections--and miscellaneous data available through various marketing programs.

Price estimates represent average returns to growers for all uses and methods of sale. These prices are applied to production to compute value of production and to the quantity sold to compute value of sales. The difference is accounted for by farm use for seed, feed and home use and shrinkage and loss. The published United States season average price is obtained by weighting State prices by quantities sold.

Potato production, utilization and value of sales in each State has been classified by seasonal group according to the period or periods when the largest supplies are usually harvested.

The four seasonal groups are as follows:

<u>SEASON</u>	<u>USUAL TIME OF HARVEST</u>
Winter	January through March
Spring	April through June
Summer	July through September
Fall	October through December

These seasons are not fixed dates but are approximations because there is some overlapping of harvest before or after the specified season. Generally, the marketing season follows closely the harvesting season except for the fall crop where marketing from storage may extend through August of the following year.

PRODUCTION AND UTILIZATION

Potato production in 1981 for all four seasons in the U.S. totaled 339 million cwt (15.4 million metric tons), 12 percent more than in 1980, but 1 percent below 1979 output. Harvested area was 1.24 million acres (501 thousand hectares), a gain of 7 percent over 1980, but 3 percent short of 1979. The 1981 average yield was a record high 274 cwt per acre, up from the previous high of 270 cwt set in 1979.

Potatoes were valued at 1.82 billion dollars, down 8 percent from the record high 1.98 billion dollars for the 1980 crop but 55 percent above 1979. The average price of \$5.41 per cwt was down more than a dollar from last year but well above the 1979 average of \$3.43.

The quantity sold at 306 million cwt in 1981 was up 12 percent from the previous year and virtually unchanged from 1979. However, value of sales at 1.66 billion dollars shrank 7 percent from the 1980 record high. Processors bought 51 percent of the potatoes produced in 1981; fresh market (table stock) accounted for 33 percent; while 7 percent was sold for seed and livestock feed. Potatoes used on farms where grown, lost through shrinkage and other losses accounted for the remaining 9 percent.

Table stock sales totaled 111 million cwt in 1981, up 14 percent from 1980 but 4 percent below 1979. Total seed usage of 25.0 million cwt was up 4 percent; with farmers purchasing 20.5 million cwt, or 82 percent of their needs. The remaining 18 percent (4.53 million cwt) was planted on farms where grown.

Potato processing plants used 172 million cwt of raw product from the 1981 crop, 12 percent above the utilization from the short 1980 crop but about the same level as the late 70's. Frozen french fries were made from 79.8 million cwt, up 19 percent; chips and shoestring potatoes accounted for 38.3 million cwt, a gain of 1 percent; while 30.2 million cwt were dehydrated, an increase of 7 percent. The quantity used for other processed products (canned, other frozen, starch and flour) totaled 23.4 million cwt, up 18 percent.

Sweetpotato production totaled 12.8 million cwt (578 thousand metric tons) in 1981, up 16 percent from 1980, but 5 percent below 1979. Area harvested at 109 thousand acres (44.2 thousand hectares) increased 7 percent from 1980; while yields averaging 117 cwt per acre increased 9 percent. The 1981 value of production at 174 million dollars increased 17 percent over 1980. The average price of \$13.60 per cwt remained the same as the year before.

POTATOES - ACREAGE, YIELD, AND PRODUCTION BY SEASONAL GROUPS, 1980 AND 1981 CROPS

SEASONAL GROUP AND STATE	CROP OF 1980				CROP OF 1981			
	AREA		YIELD	PRODUCTION	AREA		YIELD	PRODUCTION
	PLANTED	HARVESTED			PLANTED	HARVESTED		
	1,000 ACRES	CWT	1,000 CWT		1,000 ACRES	CWT	1,000 CWT	
WINTER								
CALIF	3.0	3.0	235	705	3.2	3.2	280	896
FLA	8.6	8.5	195	1,658	8.4	8.4	155	1,302
TOTAL	11.6	11.5	205	2,363	11.6	11.6	189	2,198
SPRING								
ALA	5.5	5.0	125	625	4.0	4.0	180	720
ARIZ	4.4	4.4	290	1,276	5.2	5.2	200	1,456
CALIF	22.5	22.5	390	8,775	26.4	26.4	390	10,296
FLA-HASTINGS	20.0	16.0	195	3,510	21.0	20.5	245	5,023
-OTHER	1.0	.0	170	136	1.1	1.0	240	240
LA	2.1	1.7	70	119	1.7	1.6	80	128
N C	13.2	13.0	140	1,820	13.5	13.3	155	2,062
TEX	6.5	6.2	130	806	6.2	6.0	140	840
TOTAL	75.2	71.6	238	17,067	79.1	78.0	266	20,765
SUMMER								
ALA	9.5	9.5	50	475	9.2	9.1	150	1,365
CALIF	7.6	7.6	365	2,774	8.0	8.0	370	2,960
COLOR	6.0	5.6	275	1,595	7.0	6.6	280	1,904
DEL	5.3	5.1	190	969	5.3	5.2	240	1,248
ILL	1.9	1.8	230	414	2.2	2.1	250	525
IND	1.6	1.5	160	240	1.8	1.6	170	272
IOWA	1.6	1.4	230	322	1.5	1.5	180	270
MO	1.8	1.6	170	306	1.6	1.6	195	312
MICH	8.5	8.3	195	1,619	8.5	8.3	175	1,453
MINN	5.5	5.4	290	1,566	6.2	6.1	270	1,647
NEBR	1.4	1.3	200	260	1.2	1.1	200	220
N J	8.5	8.2	240	1,968	8.3	8.1	255	2,066
N MEX	3.5	3.0	180	540	4.5	4.5	210	945
N C	3.9	3.7	110	407	4.1	4.0	120	480
OHIO	1.5	1.4	220	308	1.3	1.2	190	228
TENN	2.8	2.6	70	196	3.1	3.1	90	279
TEX	8.0	7.5	200	1,500	6.6	6.7	230	1,541
VA	14.0	14.0	110	1,540	16.0	16.0	145	2,320
TOTAL	92.9	90.1	189	16,999	96.6	95.0	211	20,035
FALL								
CALIF	17.4	17.4	370	6,438	18.7	18.7	370	6,919
COLOR	37.0	36.5	300	10,950	40.5	40.0	290	11,600
CONN	1.8	1.8	225	405	1.8	1.8	270	486
IDAHO-10 S & CO	23.0	23.0	340	7,820	24.0	24.0	335	8,040
-OTHER CO	262.0	277.0	260	72,020	311.0	306.0	250	76,500
IND	3.6	3.3	220	726	3.3	3.0	205	615
MAINE	108.0	104.0	240	24,960	106.0	104.0	255	26,520
MASS	3.4	3.4	220	748	3.3	3.3	225	743
MICH	32.5	31.5	235	7,403	32.0	30.0	235	7,050
MINN	65.0	64.0	155	9,920	73.0	70.0	190	13,300
MONT	7.0	6.9	250	1,725	7.5	7.4	235	1,739
NEBR	6.9	6.7	280	1,876	8.0	7.9	285	2,252
NEV	13.0	13.0	340	4,420	12.0	12.0	290	3,480
N Y-LONG IS	19.0	18.6	255	4,794	18.5	18.5	290	5,365
-UPSTATE	26.0	25.0	250	6,250	26.5	25.0	275	6,875
N DAK	114.0	112.0	140	15,680	119.0	115.0	175	20,125
OHIO	10.0	9.5	210	1,995	9.8	9.0	210	1,890
OREG-MALHEUR	10.5	10.0	365	3,650	10.3	10.0	345	3,450
-OTHER CO	37.5	37.0	435	16,095	44.7	44.0	415	18,260
PA	23.0	22.0	190	4,180	22.0	21.0	250	5,250
R I	3.2	3.2	230	736	3.2	3.2	260	832
S DAK	7.3	6.7	160	1,072	5.5	5.4	130	702
UTAH	5.3	5.2	225	1,170	5.9	5.8	220	1,276
VT	.6	.6	200	120	.7	.7	220	154
WASH	87.0	87.0	505	43,935	108.0	108.0	490	52,920
WIS	52.5	50.0	320	16,000	55.0	53.5	340	18,190
WYO	5.8	5.7	235	1,340	5.5	5.3	200	1,060
TOTAL	1,002.3	981.2	272	266,428	1,075.7	1,052.5	281	295,593
U S	1,162.0	1,154.4	262	302,857	1,263.0	1,237.1	274	338,591

POTATOES: PRODUCTION, FARM DISPOSITION, SEASON AVERAGE PRICE RECEIVED BY FARMERS,
AND VALUE, BY SEASONAL GROUPS, 1980 CROP 1/

SEASON AND STATE		:	:	FARM DISPOSITION				:	VALUE OF --				
				:	TOTAL	USED ON FARMS WHERE GROWN:			PRICE	:			
						:	SEED				:FOR SEED, FEED: SHRINKAGE	SOLD	CWT
		:	:	:	USE	LOSS	:	:	PRODUCTION:	SALES			
		:	:	1,000 CWT			:	DOLLARS	1,000 DOLLARS				
WINTER:	CALIF	:	705	54		35	670	7.20	5,076	4,824			
	FLA	:	1,658	244		10	1,648	10.30	17,077	16,974			
	TOTAL WINTER	:	2,363	298		45	2,318	9.40	22,153	21,798			
SPRING:	ALA	:	625	57	1	9	615	6.50	4,063	3,998			
	ARIZ	:	1,276	78	4	26	1,246	5.25	6,699	6,542			
	CALIF	:	8,775	568	21	176	8,578	7.30	64,058	62,619			
	FLA - HASTINGS	:	3,510	420	1	13	3,496	5.05	17,726	17,655			
	- OTHER	:	136	22		1	135	10.40	1,414	1,404			
	LA	:	119	14	4	7	108	8.40	1,000	907			
	N C	:	1,820	182	61	55	1,704	5.55	10,101	9,457			
	TEX	:	806	76	28	12	766	6.45	5,199	4,941			
	TOTAL SPRING	:	17,067	1,417	120	299	16,648	6.46	110,260	107,523			
SUMMER:	ALA	:	475	131	16	19	440	9.10	4,323	4,004			
	CALIF	:	2,774	148	15	55	2,704	10.90	30,237	29,474			
	COLO	:	1,595	147	10	80	1,505	4.45	7,098	6,697			
	DEL	:	969	80	3	39	927	8.85	8,576	8,204			
	ILL	:	414	35	12	10	392	6.20	2,567	2,430			
	IND	:	240	18	2	5	233	11.00	2,640	2,563			
	IOWA	:	322	21	16	16	290	7.70	2,479	2,233			
	MD	:	306	22	6	6	294	8.90	2,723	2,617			
	MICH	:	1,619	187	87	49	1,483	6.75	10,928	10,010			
	MINN	:	1,566	96	3	8	1,555	9.80	15,347	15,239			
	NEBR	:	260	19	16	29	215	8.90	2,314	1,914			
	N J	:	1,968	149	8	59	1,901	8.30	16,334	15,778			
	N MEX	:	540	72	7	32	501	6.85	3,699	3,432			
	N C	:	407	53	84	14	309	7.80	3,175	2,410			
	OHIO	:	308	22	2	9	297	6.15	1,894	1,827			
	TENN	:	196	34	20	7	169	7.60	1,490	1,284			
	TEX	:	1,500	88	3	53	1,444	15.10	22,650	21,804			
	VA	:	1,540	200	12	54	1,474	8.60	13,244	12,676			
	TOTAL SUMMER	:	16,999	1,522	322	544	16,133	8.69	151,718	144,596			
FALL:	CALIF	:	6,438	411	64	580	5,794	10.80	69,530	62,575			
	COLO	:	10,950	932	690	830	9,430	7.05	77,198	66,482			
	CONN	:	405	41	2	45	358	8.20	3,321	2,936			
	IDAHO	:	79,840	6,600	1,550	6,666	71,624	5.65	451,096	404,676			
	IND	:	726	69	4	29	693	8.00	5,808	5,544			
	MAINE	:	24,960	2,438	1,125	2,200	21,635	7.25	180,960	156,854			
	MASS	:	748	69	30	38	680	7.50	5,610	5,100			
	MICH	:	7,403	608	175	725	6,503	6.60	48,860	42,920			
	MINN	:	9,920	1,108	348	694	8,878	7.70	76,384	68,361			
	MONT	:	1,725	143	120	120	1,485	8.50	14,663	12,623			
	NEBR	:	1,876	160	130	188	1,558	6.45	12,100	10,049			
	NEV	:	4,420	240		530	3,890	5.20	22,984	20,228			
	N Y - LONG ISLAND:	:	4,794	361	9	288	4,497	10.00	47,940	44,970			
	- UPSTATE	:	6,250	663	171	469	5,610	7.95	49,688	44,600			
	N DAK	:	15,680	1,726	400	1,250	14,030	6.85	107,408	96,106			
	OHIO	:	1,995	176	10	100	1,885	7.90	15,761	14,892			
	OREG - MALHEUR CO:	:	3,650	206	11	250	3,389	3.70	13,505	12,539			
	- OTHER	:	16,095	939	50	1,725	14,320	4.80	77,256	68,736			
	PA	:	4,180	396	135	272	3,773	7.90	33,022	29,807			
	R I	:	736	67	3	22	711	6.40	4,710	4,550			
	S DAK	:	1,072	66	18	47	1,007	3.85	4,127	3,877			
	UTAH	:	1,170	142	30	119	1,021	5.15	6,026	5,258			
	VT	:	120	15	6	5	109	8.05	966	877			
	WASH	:	43,935	2,214	425	4,000	39,510	4.40	193,314	173,844			
	WIS	:	16,000	990	304	1,168	14,528	10.10	161,600	146,733			
	WYO	:	1,340	105	134	121	1,085	8.20	10,988	8,897			
	TOTAL FALL	:	266,428	20,885	5,944	22,481	238,003	6.36	1,694,825	1,514,034			
	U S	:	302,857	24,122	6,386	23,369	273,102	6.55	1,978,956	1,787,951			

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POTATOES: PRODUCTION, FARM DISPOSITION, SEASON AVERAGE PRICE RECEIVED BY FARMERS,
AND VALUE, BY SEASONAL GROUPS, 1981 CROP

SEASON AND STATE	PRODUCTION	FARM DISPOSITION				PRICE PER CWT	VALUE OF --	
		TOTAL USED FOR SEED	USED ON FARMS WHERE GROWN:				PRODUCTION	SALES
			FOR SEED, FEED: AND HOUSEHOLD USE	SHRINKAGE AND LOSS	SOLD			
1,000 CWT		DOLLARS		1,000 DOLLARS				
WINTER: CALIF	896	65		45	851	12.80	11,469	10,893
FLA	1,302	218		8	1,294	20.40	26,561	26,398
TOTAL WINTER	2,198	283		53	2,145	17.40	38,030	37,291
SPRING: ALA	720	48	1	11	708	12.60	9,072	8,921
ARIZ	1,456	71	4	29	1,423	7.55	10,993	10,744
CALIF	10,296	561	21	206	10,069	11.90	122,522	119,821
FLA - HASTINGS	5,023	440	1	20	5,002	8.50	42,696	42,517
- OTHER	240	26		2	238	15.60	3,744	3,713
LA	128	10	4	6	118	11.70	1,498	1,381
N C	2,062	189	61	62	1,939	6.75	13,919	13,088
TEX	840	76	28	13	799	8.90	7,476	7,111
TOTAL SPRING	20,765	1,421	120	349	20,296	10.20	211,920	207,296
SUMMER: ALA	1,365	125	16	55	1,294	10.10	13,787	13,069
CALIF	2,960	155	16	59	2,885	11.70	34,632	33,755
COLO	1,904	120	3	115	1,786	5.30	10,091	9,466
DEL	1,248	81	3	50	1,195	9.30	11,606	11,114
ILL	525	37	11	13	501	4.85	2,546	2,430
IND	272	30	2	11	259	7.50	2,040	1,943
IOWA	270	22	7	14	249	5.60	1,512	1,394
MD	312	22	6	6	300	9.10	2,839	2,730
MICH	1,453	160	52	151	1,250	7.05	10,244	8,813
MINN	1,647	102	2	20	1,625	7.50	12,353	12,188
NEBR	220	22	14	14	192	6.40	1,408	1,229
N J	2,066	144	8	62	1,996	7.00	14,462	13,972
N MEX	945	64	7	57	881	6.50	6,143	5,727
N C	480	50	84	17	379	9.40	4,512	3,563
OHIO	228	23		8	220	6.35	1,448	1,397
TENN	279	34	27	10	242	9.80	2,734	2,372
TEX	1,541	114	3	54	1,484	10.00	15,410	14,840
VA	2,320	213	12	81	2,227	9.65	22,388	21,491
TOTAL SUMMER	20,035	1,518	273	797	18,965	8.52	170,155	161,493
FALL: CALIF	6,919	407	69	553	6,297	7.05	48,779	44,394
COLO	11,600	1,001	660	940	10,000	4.60	53,360	46,000
CONN	486	39	2	49	435	5.90	2,867	2,567
IDAHO	84,540	6,900	1,315	7,037	76,188	4.75	401,565	361,893
IND	615	82	7	35	573	5.95	3,659	3,409
MAINE	26,520	2,500	1,125	1,990	23,405	4.50	119,340	105,323
MASS	743	74	10	46	687	5.40	4,012	3,710
MICH	7,050	683	180	900	5,970	6.15	43,358	36,716
MINN	13,300	1,086	200	1,064	12,036	4.55	60,515	54,764
MONT	1,739	135	104	155	1,480	8.00	13,912	11,840
NEBR	2,252	180	155	236	1,861	5.75	14,502	10,701
NEV	3,480	260		418	3,062	4.90	17,052	15,004
N Y - LONG ISLAND:	5,365	376	11	274	5,080	6.05	32,458	30,734
- UPSTATE	6,875	700	196	619	6,060	6.20	42,625	37,572
N DAK	20,125	1,784	405	2,610	17,110	4.05	81,506	69,296
OHIO	1,890	180	5	215	1,670	6.15	11,624	10,271
OREG - MALHEUR CO:	3,450	200	10	200	3,240	4.10	14,145	13,284
- OTHER	18,260	840	60	1,970	16,230	4.55	83,083	73,847
PA	5,250	494	126	346	4,778	7.05	37,013	33,685
R I	832	60	2	33	797	4.60	3,827	3,666
S DAK	702	143	13	24	665	3.65	2,562	2,427
UTAH	1,276	142	33	95	1,148	5.00	6,380	5,740
VT	154	12	5	9	140	5.80	893	812
WASH	52,920	2,310	425	4,200	48,295	3.95	209,034	190,765
WIS	18,190	1,122	346	782	17,062	4.70	85,493	80,191
WYO	1,060	101	117	127	816	6.00	6,360	4,896
TOTAL FALL	295,593	21,811	5,581	24,927	265,085	4.73	1,399,924	1,253,507
U S	338,591	25,033	5,974	26,126	306,491	5.41	1,820,029	1,659,587

POTATOES - AREA, YIELD AND PRODUCTION BY STATES, 1980 AND 1981 CROPS

STATE	CROP OF 1980				CROP OF 1981			
	AREA		YIELD	PRODUCTION	AREA		YIELD	PRODUCTION
	PLANTED	HARVESTED			PLANTED	HARVESTED		
	:	:	1/	:	:	:	1/	:
	1,000 ACRES		CWT	1,000 CWT	1,000 ACRES		CWT	1,000 CWT
ALA	15.0	14.5	76	1,100	13.2	13.1	159	2,083
ARIZ	4.4	4.4	290	1,276	5.2	5.2	280	1,456
CALIF	50.5	50.5	370	18,092	56.3	56.3	374	21,071
COLO	43.0	42.5	297	12,545	47.5	46.8	289	13,544
CONN	1.3	1.0	225	405	1.3	1.8	270	486
DEL	5.3	5.1	190	969	5.3	5.2	240	1,248
FLA	29.0	27.5	194	5,304	30.5	29.9	220	6,565
IDAHO	305.0	300.0	265	79,840	335.0	350.0	256	84,540
ILL	1.9	1.8	230	414	2.2	2.1	230	505
IND	5.2	4.8	201	966	5.1	4.6	193	887
IOWA	1.6	1.4	230	322	1.5	1.5	180	270
LA	2.1	1.7	70	119	1.7	1.6	80	128
MAINE	108.0	104.0	240	24,960	106.0	104.0	255	26,520
MD	1.8	1.6	170	305	1.6	1.6	195	312
MASS	3.4	3.4	220	748	3.5	3.3	225	743
MICH	41.0	39.5	227	9,022	40.5	38.3	222	8,503
MINN	70.5	69.4	106	11,486	79.2	76.1	196	14,947
MONT	7.0	6.9	250	1,725	7.5	7.4	235	1,739
NEBR	8.3	6.0	267	2,136	9.2	9.0	275	2,472
NEV	13.0	13.0	340	4,420	12.0	12.0	290	3,480
N J	3.5	3.2	240	1,908	3.3	3.1	255	2,066
N MEX	3.5	3.0	180	540	4.5	4.5	210	945
N Y	45.0	43.6	252	11,044	45.0	43.5	281	12,240
N C	17.1	16.7	133	2,227	17.6	17.3	147	2,542
N DAK	114.0	112.0	140	15,680	119.0	115.0	175	20,125
OHIO	11.5	10.9	211	2,303	11.1	10.2	208	2,116
OREG	48.0	47.0	420	19,745	55.0	54.0	402	21,710
PA	23.0	22.0	190	4,156	22.0	21.0	250	5,250
R I	3.2	3.2	230	736	3.2	3.2	260	832
S DAK	7.3	6.7	150	1,072	5.5	5.4	130	702
TENN	2.3	2.3	70	190	3.1	3.1	90	279
TEX	14.5	13.7	166	2,306	13.0	12.7	187	2,391
UTAH	5.3	5.2	225	1,170	5.9	5.6	220	1,270
VT	.6	.6	200	120	.7	.7	220	154
VA	14.0	14.0	110	1,540	16.0	16.0	145	2,320
WASH	87.0	87.0	505	43,935	106.0	106.0	490	52,920
WIS	52.5	50.0	320	16,000	55.0	53.5	340	18,190
WYO	5.6	5.7	235	1,340	5.5	5.3	260	1,060
U S	1,182.0	1,154.4	262	302,857	1,263.0	1,237.1	274	336,591

1/ YIELD IN STATES HAVING TWO OR MORE SEASONAL GROUPS IS DERIVED.

POTATOES: PRODUCTION, FARM DISPOSITION, SEASON AVERAGE PRICE RECEIVED BY FARMERS,
AND VALUE, BY STATES, 1980 1/

STATE	PRODUCTION:	FARM DISPOSITION				PRICE PER CWT	VALUE OF --		
		TOTAL USED: FOR SEED	USED ON FARMS WHERE GROWN:				SOLD	PRODUCTION:	SALES
			FOR SEED, FEED: AND HOUSEHOLD USE	SHRINKAGE AND LOSS					
		1,000 CWT			DOLLARS	1,000 DOLLARS			
ALA	1,100	188	17	28	1,055	7.60	8,386	8,002	
ARIZ	1,276	78	4	26	1,246	5.25	6,699	6,542	
CALIF	18,692	1,181	100	846	17,746	9.00	168,901	159,492	
COLO	12,545	1,079	700	910	10,935	6.70	84,296	73,179	
CONN	405	41	2	45	358	8.20	3,321	2,936	
DEL	969	80	3	39	927	8.85	8,576	8,204	
FLA	5,304	686	1	24	5,279	6.85	36,217	36,033	
IDAHO	79,840	6,600	1,550	6,666	71,624	5.65	451,096	404,676	
ILL	414	35	12	10	392	6.20	2,567	2,430	
IND	966	87	6	34	926	8.75	8,448	8,107	
IOWA	322	21	16	16	290	7.70	2,479	2,233	
LA	119	14	4	7	108	8.40	1,000	907	
MAINE	24,960	2,438	1,125	2,200	21,635	7.25	180,960	156,854	
MD	306	22	6	6	294	8.90	2,723	2,617	
MASS	748	69	30	38	680	7.50	5,610	5,100	
MICH	9,022	795	262	774	7,986	6.65	59,788	52,930	
MINN	11,486	1,204	351	702	10,433	8.00	91,731	83,600	
MONT	1,725	143	120	120	1,485	8.50	14,663	12,623	
NEBR	2,136	179	146	217	1,773	6.75	14,414	11,963	
NEV	4,420	240		530	3,890	5.20	22,984	20,228	
N J	1,968	149	8	59	1,901	8.30	16,334	15,778	
N MEX	540	72	7	32	501	6.85	3,699	3,432	
N Y	11,044	1,024	180	757	10,107	8.85	97,628	89,570	
N C	2,227	235	145	69	2,013	5.90	13,276	11,867	
N DAK	15,680	1,726	400	1,250	14,030	6.85	107,408	96,106	
OHIO	2,303	198	12	109	2,182	7.65	17,655	16,719	
OREG	19,745	1,145	61	1,975	17,709	4.60	90,761	81,275	
PA	4,180	396	135	272	3,773	7.90	33,022	29,807	
R I	736	67	3	22	711	6.40	4,710	4,550	
S DAK	1,072	66	18	47	1,007	3.85	4,127	3,877	
TENN	196	34	20	7	169	7.60	1,490	1,284	
TEX	2,306	164	31	65	2,210	12.10	27,849	26,745	
UTAH	1,170	142	30	119	1,021	5.15	6,026	5,258	
VT	120	15	6	5	109	8.05	966	877	
VA	1,540	200	12	54	1,474	8.60	13,244	12,676	
WASH	43,935	2,214	425	4,000	39,510	4.40	193,314	173,844	
WIS	16,000	990	304	1,168	14,528	10.10	161,600	146,733	
WYO	1,340	105	134	121	1,085	8.20	10,988	8,897	
U S	302,857	24,122	6,386	23,369	273,102	6.55	1,978,956	1,787,951	

1/ REVISED.

POTATOES: PRODUCTION, FARM DISPOSITION, SEASON AVERAGE PRICE RECEIVED BY FARMERS,
AND VALUE, BY STATES, 1981 CROP

STATE	: PRODUCTION :	: TOTAL USED: FOR SEED :	FARM DISPOSITION			: PRICE PER CWT :	VALUE OF --	
			USED ON FARMS WHERE GROWN:				: PRODUCTION :	: SALES :
			: FOR SEED, FEED: AND HOUSEHOLD USE :	: SHRINKAGE AND LOSS :	: SOLD :			
			1,000 CWT			DOLLARS	1,000 DOLLARS	
ALA	: 2,085	: 173	17	66	2,002	11.00	22,859	21,990
ARIZ	: 1,456	: 71	4	29	1,423	7.55	10,993	10,744
CALIF	: 21,071	: 1,188	106	863	20,102	10.40	217,402	208,863
COLO	: 13,504	: 1,121	663	1,055	11,786	4.70	63,451	55,466
CONN	: 486	: 39	2	49	435	5.90	2,867	2,567
DEL	: 1,248	: 81	3	50	1,195	9.30	11,606	11,114
FLA	: 6,565	: 684	1	30	6,534	11.10	73,001	72,628
IDAHO	: 84,540	: 6,900	1,315	7,037	76,188	4.75	401,565	361,893
ILL	: 525	: 37	11	13	501	4.85	2,546	2,430
IND	: 887	: 112	9	46	832	6.45	5,699	5,352
IOWA	: 270	: 22	7	14	249	5.60	1,512	1,394
LA	: 128	: 10	4	6	118	11.70	1,498	1,381
MAINE	: 26,520	: 2,500	1,125	1,990	23,405	4.50	119,340	105,323
MD	: 312	: 22	6	6	300	9.10	2,839	2,730
MASS	: 743	: 74	10	46	687	5.40	4,012	3,710
MICH	: 8,503	: 843	232	1,051	7,220	6.30	53,602	45,529
MINN	: 14,947	: 1,188	202	1,084	13,661	4.90	72,868	66,952
MONT	: 1,739	: 135	104	155	1,480	8.00	13,912	11,840
NEBR	: 2,472	: 202	169	250	2,053	5.80	15,910	11,930
NEV	: 3,480	: 260		418	3,062	4.90	17,052	15,004
N J	: 2,066	: 144	8	62	1,996	7.00	14,462	13,972
N MEX	: 945	: 64	7	57	881	6.50	6,143	5,727
N Y	: 12,240	: 1,076	207	893	11,140	6.15	75,083	68,306
N C	: 2,542	: 239	145	79	2,318	7.20	18,431	16,651
N DAK	: 20,125	: 1,784	405	2,610	17,110	4.05	81,506	69,296
OHIO	: 2,118	: 203	5	223	1,890	6.15	13,072	11,668
OREG	: 21,710	: 1,040	70	2,170	19,470	4.50	97,228	87,131
PA	: 5,250	: 494	126	346	4,778	7.05	37,013	33,685
R I	: 832	: 60	2	33	797	4.60	3,827	3,666
S DAK	: 702	: 143	13	24	665	3.65	2,562	2,427
TENN	: 279	: 34	27	10	242	9.80	2,734	2,372
TEX	: 2,381	: 190	31	67	2,283	9.60	22,886	21,951
UTAH	: 1,276	: 142	33	95	1,148	5.00	6,380	5,740
VT	: 154	: 12	5	9	140	5.80	893	812
VA	: 2,320	: 213	12	81	2,227	9.65	22,388	21,491
WASH	: 52,920	: 2,310	425	4,200	48,295	3.95	209,034	190,765
WIS	: 18,190	: 1,122	346	782	17,062	4.70	85,493	80,191
WYO	: 1,060	: 101	117	127	816	6.00	6,360	4,896
U S	: 338,591	: 25,033	5,974	26,126	306,491	5.41	1,820,029	1,659,587

POTATOES: NUMBER OF POTATO CHIP PLANTS AND QUANTITY USED FOR CHIPPING, BY AREA
AND UNITED STATES, AND QUANTITY USED FOR SHOESTRING POTATOES, UNITED STATES,
1980 AND 1981

AREA	PLANTS	1980 CROP	PLANTS	1981 CROP
	NUMBER	1,000 CWT	NUMBER	1,000 CWT
NEW ENGLAND:				
CONN, MAINE, MASS, N H, R I, VT	14	1,937	12	1,981
EASTERN:				
DEL, D C, MD, N J, N Y, PA, VA,	36	7,862	35	8,688
NORTH CENTRAL:				
MICH, OHIO, W VA	28	4,414	28	3,888
MID-CENTRAL:				
KANS, MO, NEBR	12	1,892	9	1,896
MIDWEST:				
ILL, IND, IOWA, MINN, N DAK, S DAK, WIS	30	5,051	29	5,397
SOUTHEAST:				
ALA, FLA, GA, KY, LA, MISS, N C, TENN	20	6,305	20	5,718
SOUTHWEST:				
ARK, OKLA, TEX,	8	2,424	9	2,607
ROCKY MOUNTAINS:				
COLO, IDAHO, MONT, N MEX, UTAH, WYO	8	1,540	7	1,347
WEST COAST:				
ARIZ, CALIF, NEV, OREG, WASH, HAW	19	5,706	20	6,063
TOTAL	175	37,131	169	37,585
SHOESTRINGS		763		759
TOTAL USED FOR CHIPS AND SHOESTRINGS		37,894		38,344

POTATOES: UTILIZATION OF THE 1979, 1980 AND 1981 CROPS

UTILIZATION ITEMS	1979 CROP	1980 CROP 1/	1981 CROP
	1,000 CWT		
A. SALES			
1. TABLE STOCK	114,957	96,817	110,639
2. FOR PROCESSING			
A. CHIPS AND SHOESTRINGS	38,276	37,894	38,344
B. DEHYDRATION	30,784	28,222	30,162
C. FROZEN FRENCH FRIES	74,320	67,208	79,844
D. OTHER FROZEN PRODUCTS	14,420	13,673	16,812
E. CANNED POTATOES	2,479	2,054	2,469
F. OTHER CANNED PRODUCTS, (HASH, STEWS, AND SOUPS)	2,251	1,993	1,700
G. STARCH AND FLOUR	3,574	2,186	2,435
TOTAL	166,104	153,230	171,766
3. OTHER SALES			
A. LIVESTOCK FEED	6,636	3,903	3,583
B. SEED	18,179	19,152	20,503
C. TOTAL DIVERTED 2/	491	0	0
TOTAL	25,306	23,055	24,086
TOTAL SALES	306,367	273,102	306,491
B. NON-SALES			
1. SEED USED ON FARMS WHERE GROWN	4,257	4,970	4,530
2. HOUSEHOLD USE AND USED FOR FEED: ON FARMS WHERE GROWN	1,666	1,416	1,444
3. SHRINKAGE AND LOSS	30,207	23,369	26,126
TOTAL NON-SALES	36,130	29,755	32,100
TOTAL PRODUCTION	342,497	302,857	338,591

1/ REVISED. 2/ QUANTITY OF POTATOES SOLD FOR LIVESTOCK FEED AND STARCH UNDER THE USDA DIVERSION PROGRAM. FOR 1979 CROP, THE USDA DIVERSION PROGRAM INCLUDED MAINE ONLY.

POTATOES USED FOR PROCESSING 1/ SEVEN STATES 1980 2/ AND 1981 2/

STATE	STORAGE SEASON	TO DEC 1	TO JAN 1	TO FEB 1	TO MAR 1	TO APR 1	TO MAY 1	ENTIRE SEASON
	1,000 CWT							
IDAHO AND MALHEUR CO, OREG	1980-81	14,460	18,710	23,230	28,110	33,570	39,210	52,720
	1981-82	16,720	21,450	26,000	31,205	36,840	42,270	56,585
MAINE 3/	1980-81	2,190	2,880	3,510	4,245	4,980	5,885	6,660
	1981-82	2,145	2,715	3,450	4,135	5,195	5,975	7,325
WASH AND OTHER AREA, OREG	1980-81	14,610	16,845	19,725	23,710	27,405	31,500	39,020
	1981-82	17,730	21,255	24,940	29,175	33,855	38,095	47,325
OTHER STATES 4/	1980-81	2,355	2,890	3,745	4,565	5,205	6,105	7,550
	1981-82	2,860	3,670	4,635	5,835	7,090	8,250	10,645
TOTAL	1980-81	33,615	41,325	50,210	60,630	71,160	82,700	99,950
	1981-82	39,455	49,090	59,025	70,350	82,980	94,590	121,880

1/ TOTAL QUANTITY RECEIVED AND USED FOR PROCESSING REGARDLESS OF THE STATE IN WHICH THE POTATOES WERE PRODUCED. DOES NOT INCLUDE QUANTITIES USED FOR POTATO CHIPS IN MAINE, MICH MINN OR N DAK. 2/ REVISED. 3/ INCLUDES MAINE GROWN POTATOES ONLY. 4/ MICH, MINN AND N DAK.

POTATOES: TOTAL STOCKS HELD BY GROWERS AND LOCAL DEALERS,
FALL STATES, CROP OF 1980 AND 1981

STATE	CROP OF 1980						CROP OF 1981 1/					
	DEC 1 : 1980	JAN 1 : 1981	FEB 1 : 1981	MAR 1 : 1981	APR 1 : 1981	MAY 1 : 1981	DEC 1 : 1981	JAN 1 : 1982	FEB 1 : 1982	MAR 1 : 1982	APR 1 : 1982	MAY 1 : 1982
	1,000 CWT											
CALIF	4,200	3,400	2,600	2,000	1,300	800	4,800	3,900	3,000	2,200	1,500	1,000
COLO	7,850	6,700	5,300	4,250	3,100	2,050	8,350	7,100	5,650	4,450	3,100	1,900
IDAHO	59,000	53,000	46,500	40,000	33,000	21,500	62,000	55,000	49,000	42,500	34,500	23,500
MAINE	18,900	16,300	13,900	11,300	8,200	4,800	21,300	18,000	15,100	12,400	8,600	5,100
MICH	4,500	3,300	2,200	1,400	800	400	5,000	3,900	2,800	2,000	1,200	700
MINN	8,400	7,000	5,600	4,000	2,300	1,400	9,100	8,100	7,000	5,400	3,900	1,900
MONT	1,630	1,610	1,580	1,300	720	50	1,650	1,630	1,600	1,450	900	30
NEBR	1,400	1,250	1,100	900	480	200	1,850	1,600	1,400	1,200	700	200
N Y - LONG ISLAND	1,850	1,400	900	500	2/220	2/91	1,860	1,250	750	350	100	30
- UPSTATE	3,100	2,150	1,300	800	290	155	3,900	2,550	1,650	1,100	650	300
N DAK	10,700	8,900	6,500	4,600	2,400	850	13,800	11,400	9,400	7,200	4,600	1,900
OHIO	500	300	185	80	2/	2/	700	350	170	80	20	0
OREG	13,300	11,300	9,600	7,500	5,800	3,600	15,200	12,700	10,500	8,300	5,800	4,000
PA	3,300	2,600	1,900	1,250	900	200	3,700	2,800	2,100	1,500	1,050	330
WASH	24,500	22,000	18,600	14,600	11,000	7,300	29,200	25,100	21,200	17,000	12,600	8,300
WIS	8,600	5,400	3,800	2,800	1,950	1,050	10,400	7,800	5,800	4,150	2,650	1,470
TOTAL 15 STATES	171,730	146,610	121,565	97,280	72,460	44,446	192,810	163,180	137,120	111,280	81,870	50,660

1/ REVISED. 2/ OHIO COMBINED WITH LONG ISLAND TO PREVENT POSSIBLE DISCLOSURE OF INDIVIDUAL OPERATIONS.

FARM MARKETINGS OF FALL POTATOES, SPECIFIED STATES,
1981 CROP YEAR, PERCENT BY MONTHS

STATE	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL
	PERCENT												
COLO			5	10	10	12	14	12	13	12	8	4	
IDAHO		1	9	22	8	7	8	5	10	12	8	7	3
MAINE			4	5	9	13	13	12	16	16	11	1	
MICH	2	5	11	18	15	13	10	9	8	7	2		
MINN		2	10	12	9	8	10	14	12	15	4	3	1
N Y - LONG ISLAND	1	15	16	21	13	10	11	7	4	1	1		
- UPSTATE	1	4	13	14	10	15	14	10	11	7	1		
N DAK			5	10	14	13	13	11	16	14	3	1	
OREG-MALHEUR		9	20	45	3	10	5	4	1	1	2		
-OTHER		10	14	14	13	6	9	9	8	4	5	5	3
PA	2	11	13	12	11	11	13	11	8	6	2		
WASH		11	14	24	7	5	6	6	7	7	6	5	2
WIS	2	12	16	14	10	11	9	7	9	7	2	1	

POTATOES, ALASKA: ACREAGE, YIELD, PRODUCTION, FARM DISPOSITION, SEASON AVERAGE
PRICE RECEIVED BY FARMERS, AND VALUE, 1980 AND 1981 CROPS

CROP YEAR	AREA			FARM DISPOSITION					VALUE OF --		
	YIELD:			TOTAL: USED ON FARMS WHERE GROWN:					PRICE:		
	PER ACRE:			: FOR SEED, : SHRINKAGE : SOLD:					PER CWT:		
	PLANTED:	HARVESTED:	ACRE:	SEED:	FEED, AND :	HOUSEHOLD USE:	LOSS :		PRODUCTION:	SALES	
	ACRES	CWT		1,000 CWT				DOLLARS	1,000 DOLLARS		
1980	480	460	167	77.0	8.4	10.5	10.5	56.0	20.30	1,563	1,137
1981	590	500	190	95.0	6.7	8.5	15.0	71.5	21.00	1,995	1,502

POTATOES, ALASKA: TOTAL STOCKS HELD BY GROWERS AND LOCAL DEALERS ON DEC 1,
JAN 1, FEB 1, MAR 1, APR 1, MAY 1, AND JUN 1, 1980 AND 1981 CROPS

CROP YEAR	DEC 1 CURRENT YEAR	JAN 1 FOLLOWING YEAR	FEB 1 FOLLOWING YEAR	MAR 1 FOLLOWING YEAR	APR 1 FOLLOWING YEAR	MAY 1 FOLLOWING YEAR	JUN 1 FOLLOWING YEAR
	1,000 CWT						
1980	59.0	52.0	41.5	33.5	26.0	18.5	7.5
1981	67.5	57.0	50.5	40.0	33.5	24.0	11.5

FARM MARKETINGS OF POTATOES, UNITED STATES - 1972-81 CROPS

MONTH	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
	PERCENT									
NOV						.1	.1			.1
DEC			.1	.1	.1	.1	.1			.1
JAN	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
FEB	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1
MAR	.3	.3	.3	.2	.2	.2	.2	.2	.2	.1
APR	.5	.6	.5	.6	.6	.4	.3	.3	.5	.6
MAY	2.5	2.6	2.6	2.5	2.4	2.4	1.8	2.1	1.9	2.2
JUN	6.1	3.6	3.8	3.3	3.5	3.5	2.7	3.2	2.8	3.5
JUL	4.0	4.1	4.3	3.2	3.7	3.4	2.9	3.2	3.0	3.1
AUG	6.5	6.2	6.1	5.2	5.3	5.1	4.7	4.7	5.5	6.0
SEP	10.4	11.1	10.6	9.1	9.3	8.9	7.9	7.4	10.5	10.2
OCT	17.0	18.6	17.9	16.1	16.1	15.6	14.6	16.9	19.0	15.3
NOV	9.5	9.3	8.3	9.4	8.2	8.5	8.9	8.6	8.7	8.2
DEC	7.2	7.7	6.3	7.0	7.0	7.1	6.5	6.7	7.1	7.7
JAN	7.9	8.0	7.3	7.9	7.9	7.2	7.4	7.6	7.6	8.2
FEB	8.1	8.0	6.7	7.5	7.8	7.9	7.9	7.3	7.7	6.9
MAR	9.0	8.5	7.5	9.1	8.6	9.7	9.1	8.0	9.0	8.9
APR	6.6	7.0	8.0	9.2	8.8	9.2	9.5	9.6	8.3	8.8
MAY	3.4	3.2	6.4	5.9	6.2	6.7	7.7	7.5	5.0	5.2
JUN	.7	1.0	3.1	3.5	3.8	3.7	6.0	4.7	2.4	3.4
JUL					.3	.1	1.5	1.8	.6	1.3
CROP YEAR	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

SWEETPOTATOES - AREA, YIELD AND PRODUCTION BY STATES, 1980 AND 1981 CROPS

STATE	CROP OF 1980				CROP OF 1981			
	AREA		YIELD	PRODUCTION	AREA		YIELD	PRODUCTION
	PLANTED	HARVESTED			PLANTED	HARVESTED		
	1,000 ACRES	CWT	1,000 CWT		1,000 ACRES	CWT	1,000 CWT	
ALA	5.5	5.3	100	530	5.6	5.4	115	621
ARK 1/	.7	.6	60	36				
CALIF	3.4	8.4	186	1,512	8.9	8.9	185	1,647
GA	5.5	4.5	100	450	6.0	5.6	115	644
LA	26.0	25.0	85	2,125	27.0	26.0	100	2,600
MD	1.3	1.3	150	195	1.3	1.3	175	228
MISS	5.0	4.6	90	414	5.5	5.2	95	494
N J	2.4	2.4	115	276	2.5	2.5	110	275
N C	38.6	37.6	115	4,255	40.0	39.0	120	4,680
S C	2.8	2.5	95	239	3.5	3.5	95	333
TENN	2.0	2.0	80	160	1.8	1.8	80	144
TEX	8.0	6.5	80	520	8.2	7.8	95	741
VA	2.2	2.1	115	242	2.4	2.3	150	345
U S	107.8	102.2	107	10,953	112.7	109.3	117	12,752

1/ ESTIMATE DISCONTINUED AFTER 1980 CROP.

SWEETPOTATOES: PRODUCTION, FARM DISPOSITION, SEASON AVERAGE PRICE RECEIVED
BY FARMERS, AND VALUE, BY STATES, 1980 AND 1981 CROPS

STATE	PRODUCTION	FARM DISPOSITION				VALUE OF --		
		TOTAL USED FOR SEED	USED ON FARM WHERE GROWN		PRICE PER CWT	PRODUCTION	SALES	
			FOR SEED, FEED AND HOUSEHOLD USE	SHRINKAGE AND LOSS				
			1,000 CWT		DOLLARS	1,000 DOLLARS		
1980 CROP								
ALA	530	22	104	34	392	16.50	8,745	6,468
ARK 1/	36	3	9	3	24	10.00	360	240
CALIF	1,512	45	45	76	1,391	19.20	29,030	26,707
GA	450	24	56	23	371	15.20	6,840	5,639
LA	2,125	216	202	81	1,842	7.60	16,150	13,999
MD	195	8	10	8	177	14.40	2,808	2,549
MISS	414	33	46	25	343	11.60	4,802	3,979
N J	276	11	10	26	240	16.40	4,526	3,936
N C	4,255	440	468	213	3,574	13.40	57,017	47,892
S C	238	21	31	11	196	14.30	3,403	2,803
TENN	160	16	32	10	118	14.80	2,368	1,746
TEX	520	57	58	17	445	18.60	9,672	8,277
VA	242	20	19	7	216	10.90	2,638	2,354
U S	10,953	916	1,090	534	9,329	13.60	148,359	126,589
1981 CROP								
ALA	621	23	50	20	551	17.30	10,743	9,532
CALIF	1,647	46	49	99	1,499	15.70	25,858	23,534
GA	644	33	89	30	525	13.30	8,565	6,983
LA	2,600	210	247	78	2,275	8.30	21,580	18,883
MD	228	8	10	9	209	15.80	3,602	3,302
MISS	494	42	79	15	400	13.60	6,718	5,440
N J	275	19	17	21	237	16.10	4,428	3,816
N C	4,680	546	608	187	3,885	14.00	65,520	54,390
S C	333	41	50	14	269	17.80	5,927	4,788
TENN	144	14	29	7	108	15.20	2,189	1,642
TEX	741	76	82	37	622	19.20	14,227	11,942
VA	345	21	25	13	307	13.20	4,554	4,052
U S	12,752	1,079	1,335	530	10,887	13.60	173,911	148,304

1/ ESTIMATE DISCONTINUED AFTER 1980 CROP.

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